

FIG. 1

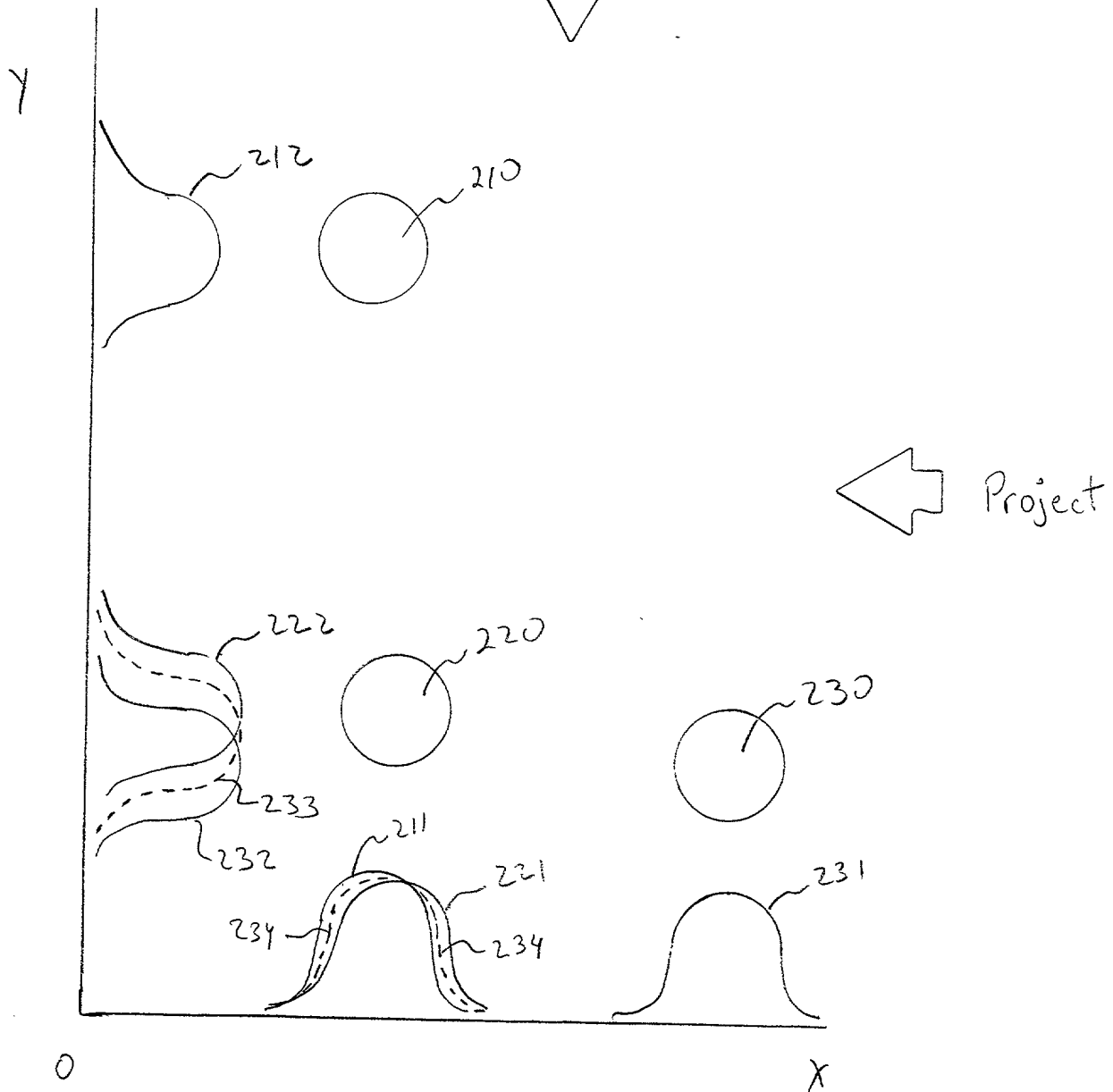


FIG. 2

— *John F. Kennedy*

YOR920000535US2

Y

320

310

312

Project

311

F 16. 3

X

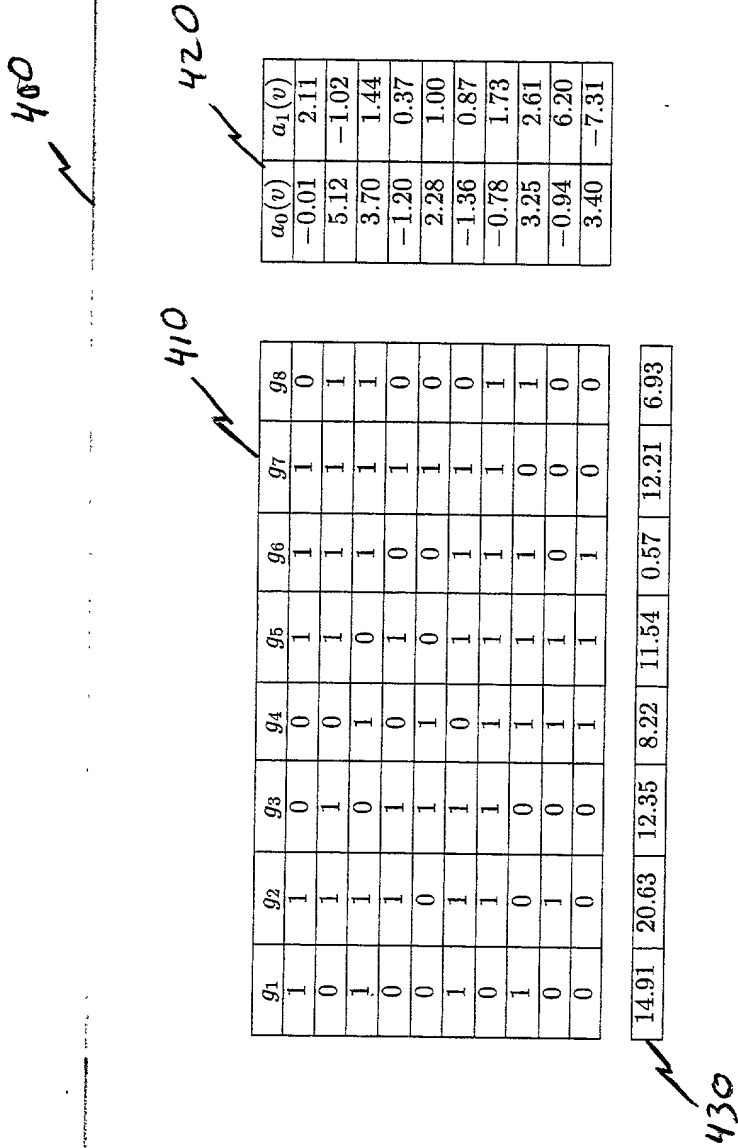


FIG. 4

500

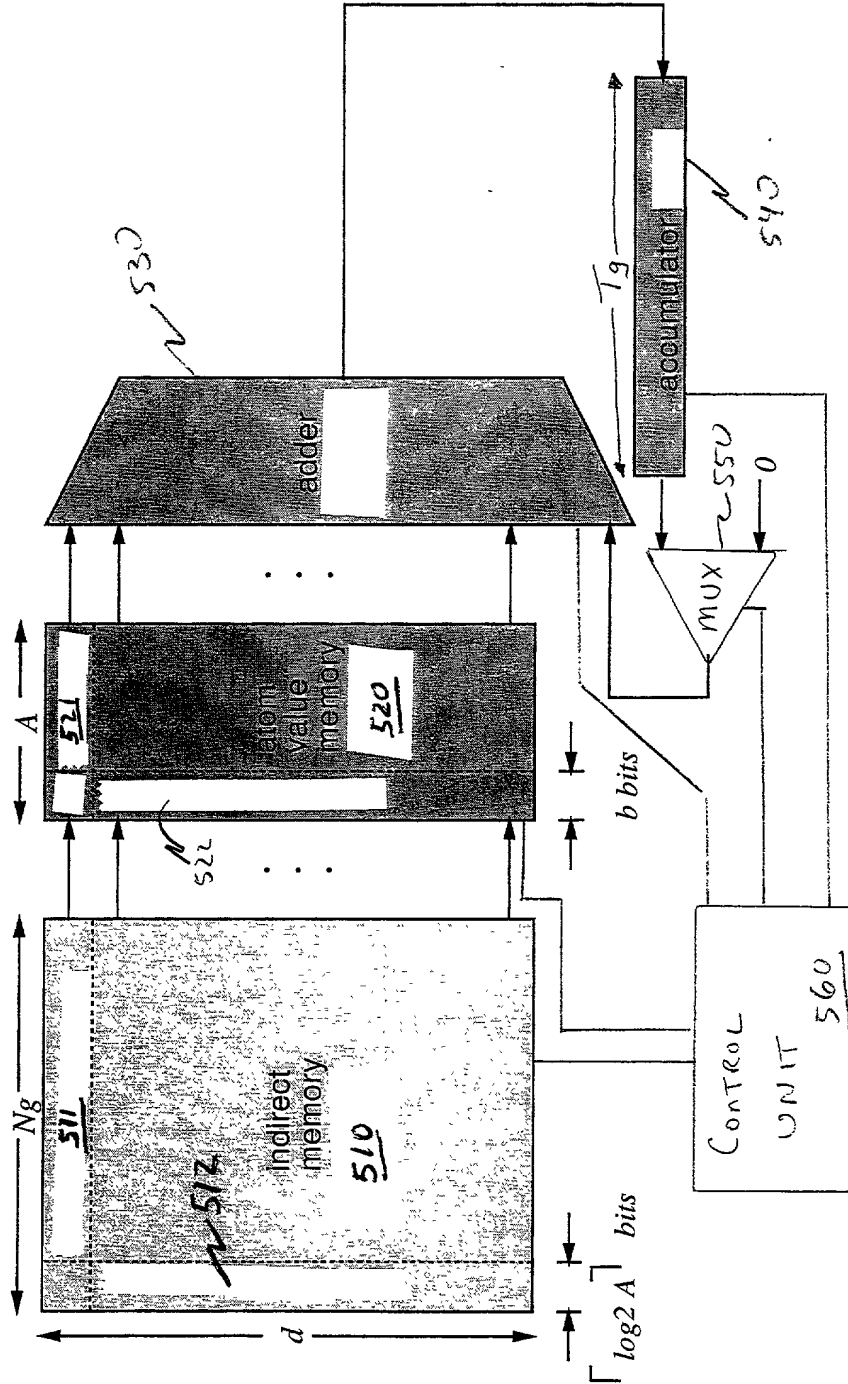


FIG. 5

expression	meaning	typical
A	atoms per dimension	64
b	bits to represent an atom value	32
d	dimensions in the model	40
$r = \lceil \log_2 A \rceil$	bits to record an atom index	6
N_g	Gaussians processed per indirect memory load	32
T_g	total Gaussians accumulated	640

FIG. 6

FIG. 7

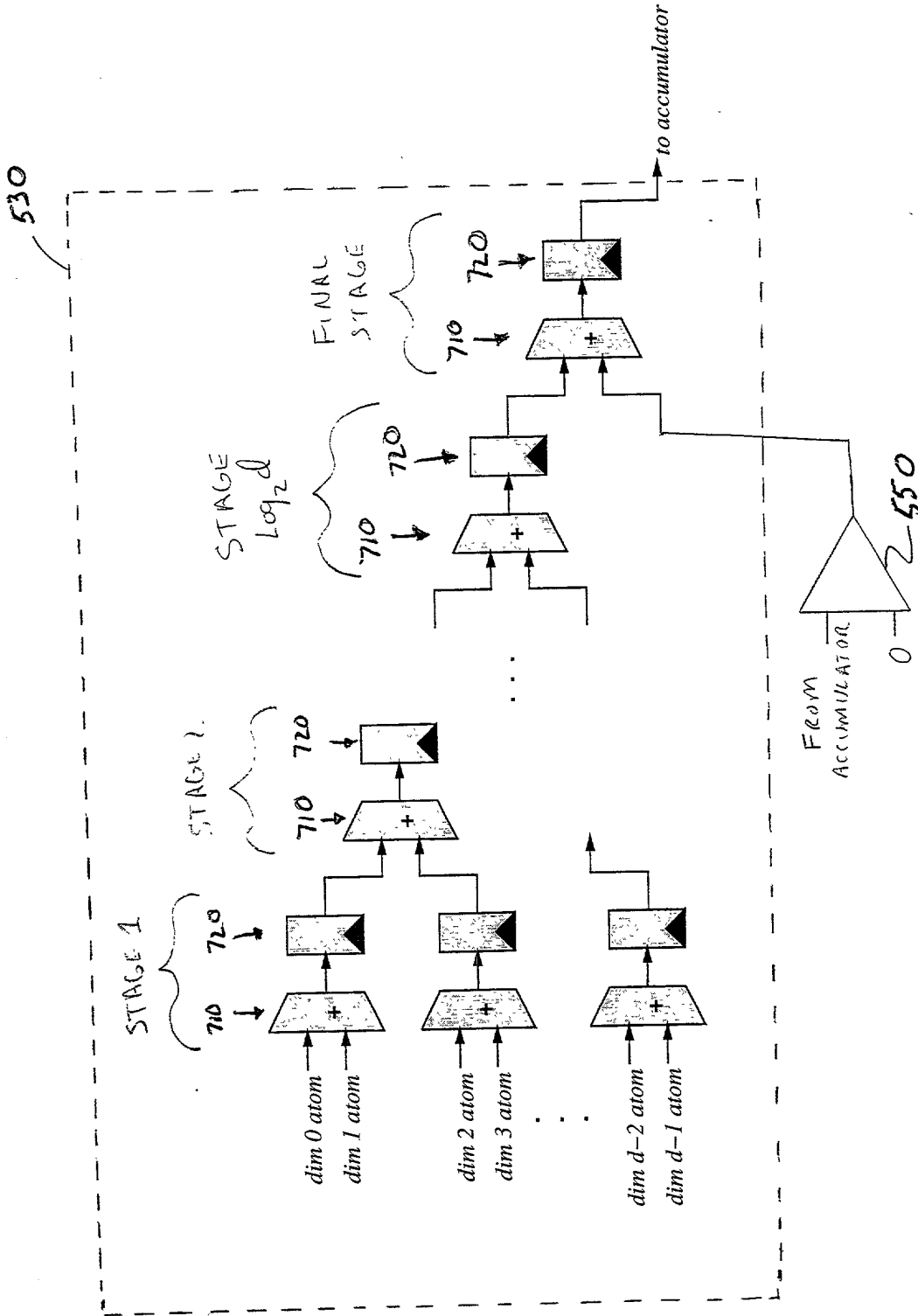


FIG. 7

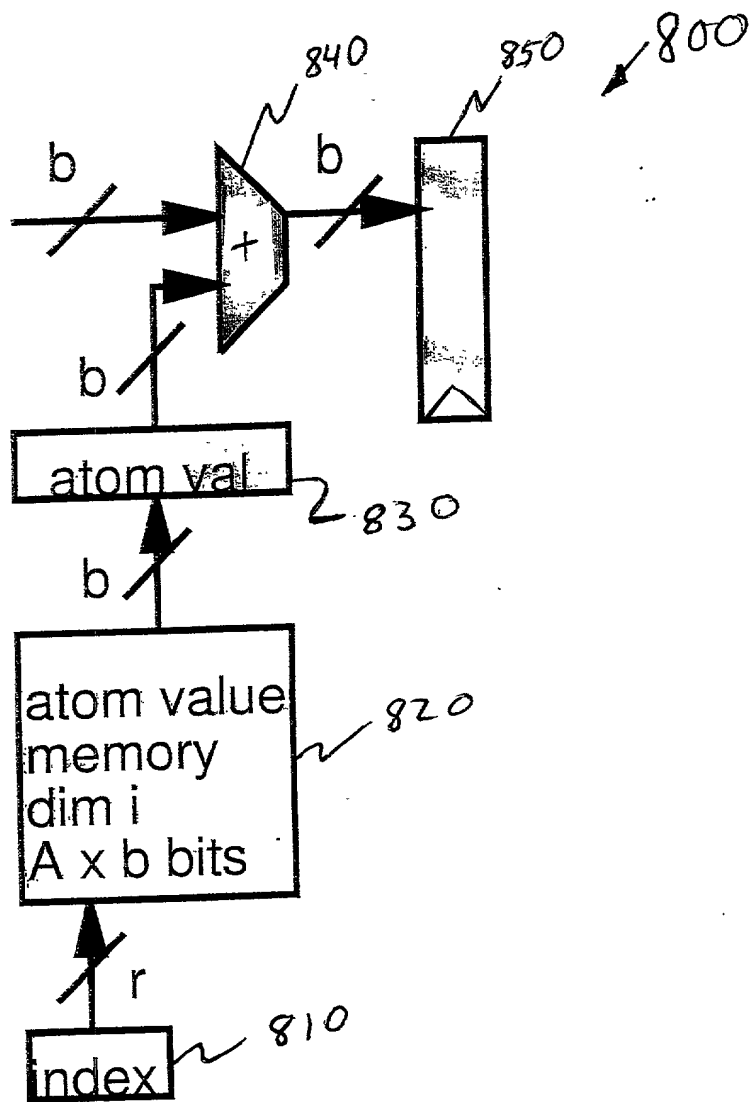


FIG. 8

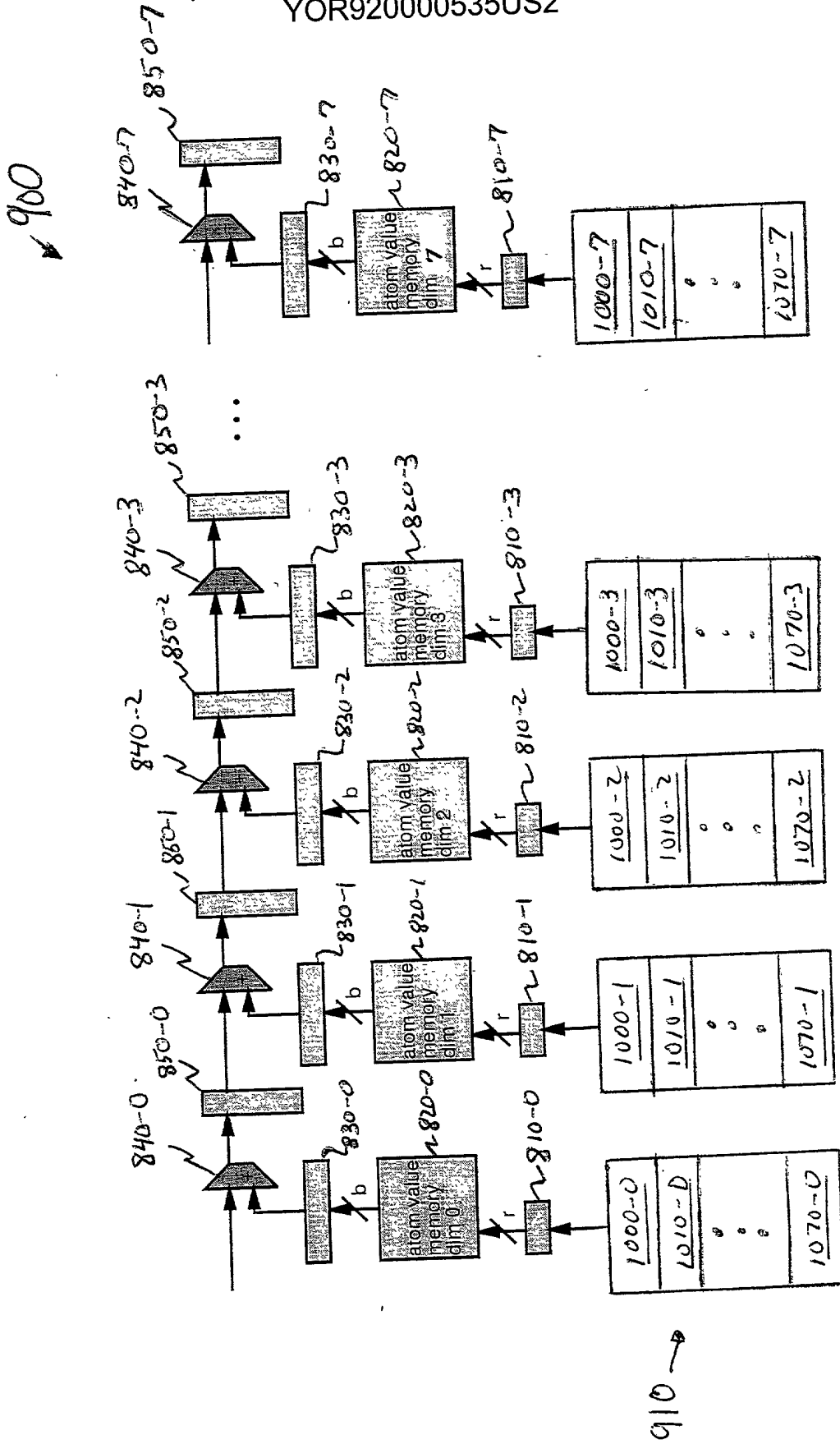
102080" 00602660



Fig. 9

10/23

YOR920000535US2



F 16.10

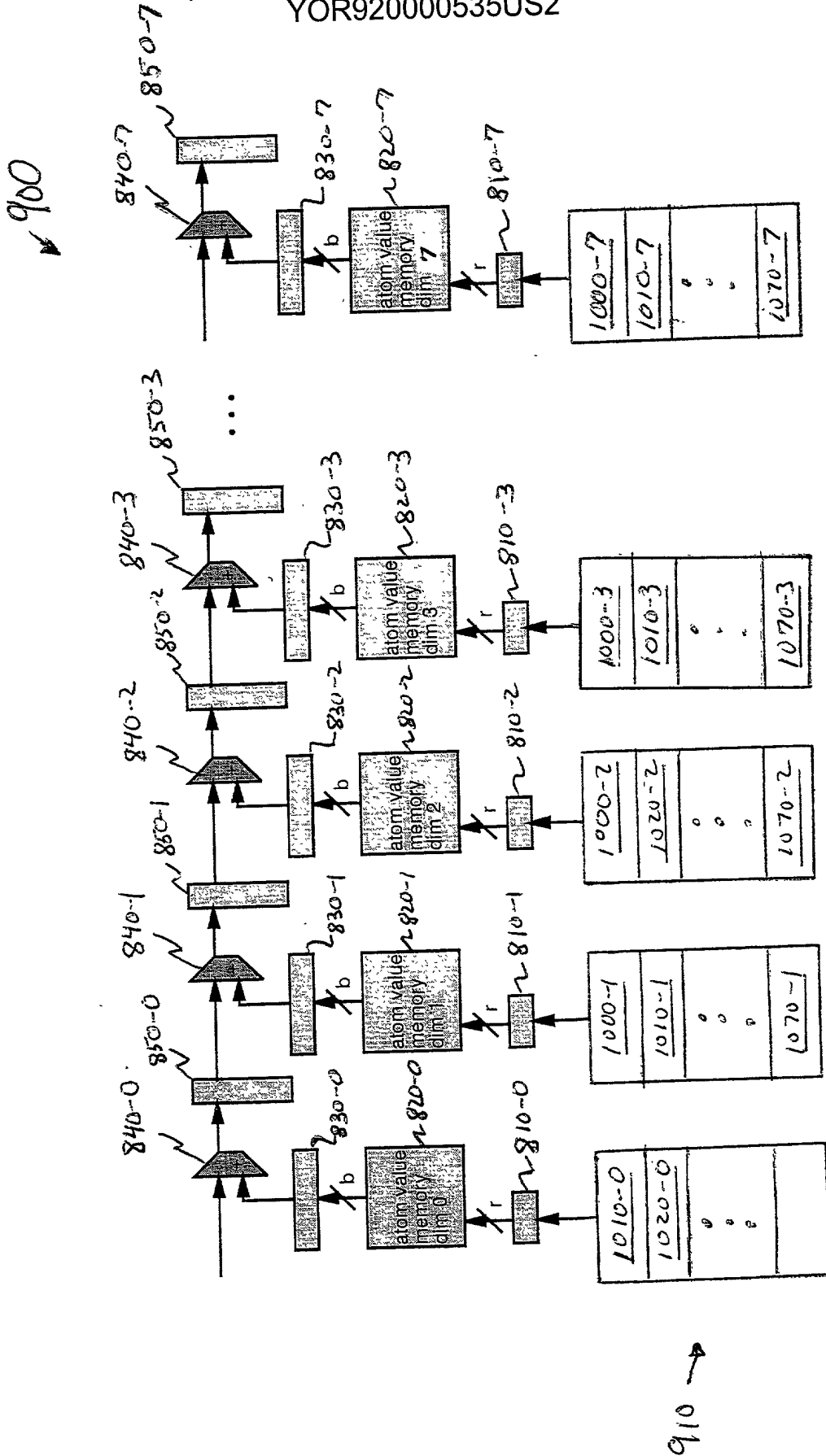


FIG. 11

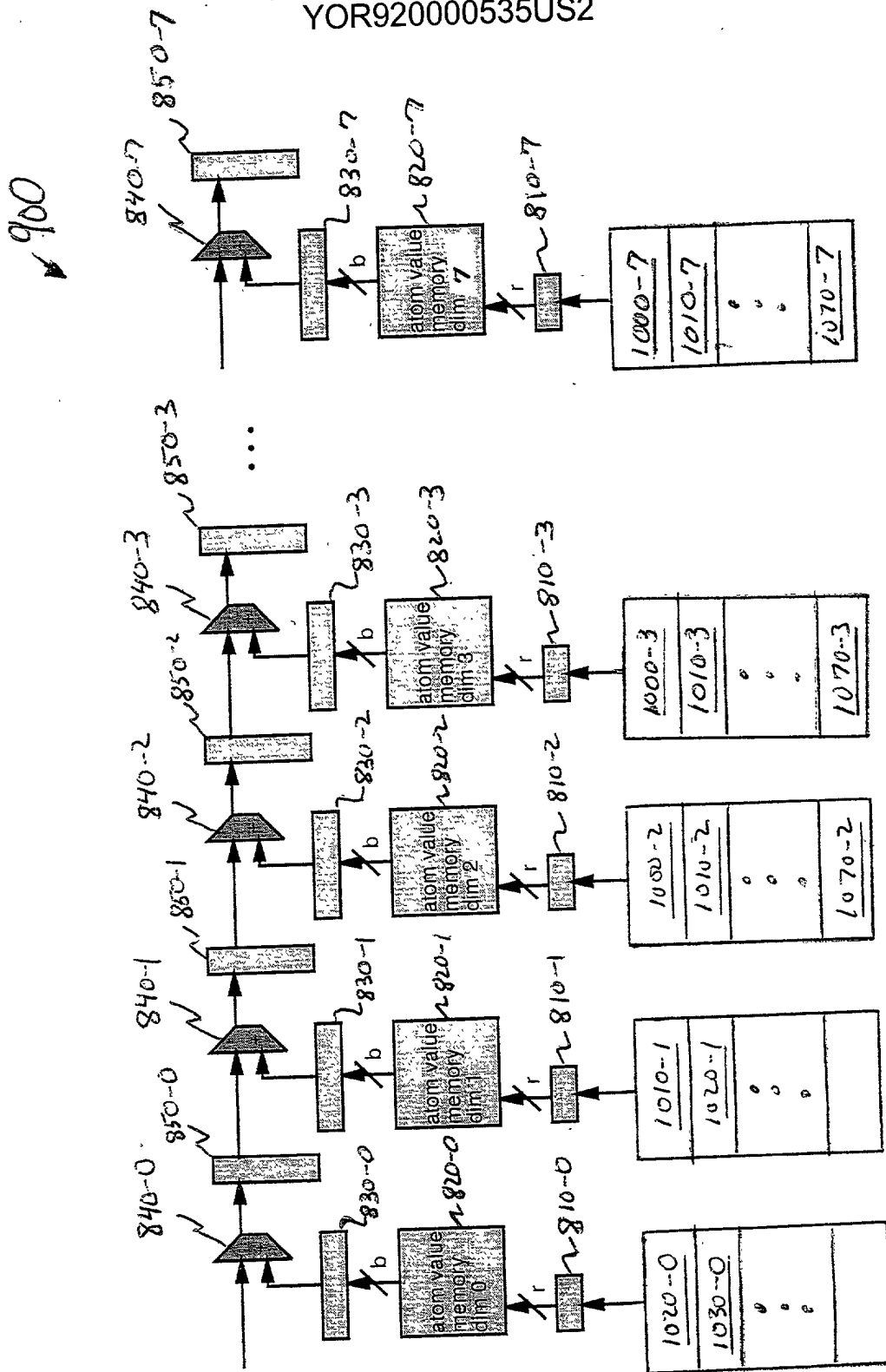


FIG. 12

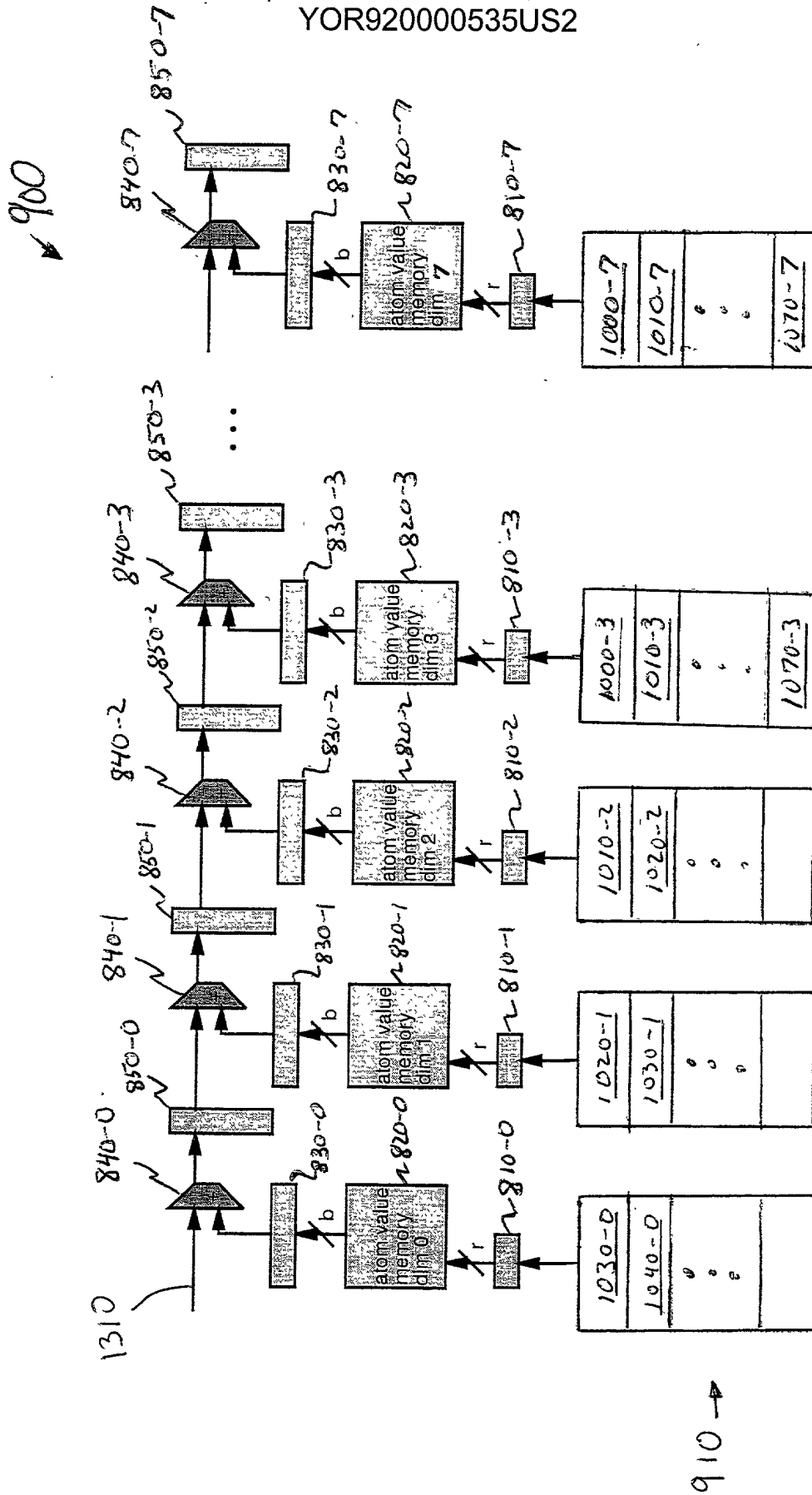


FIG. 13

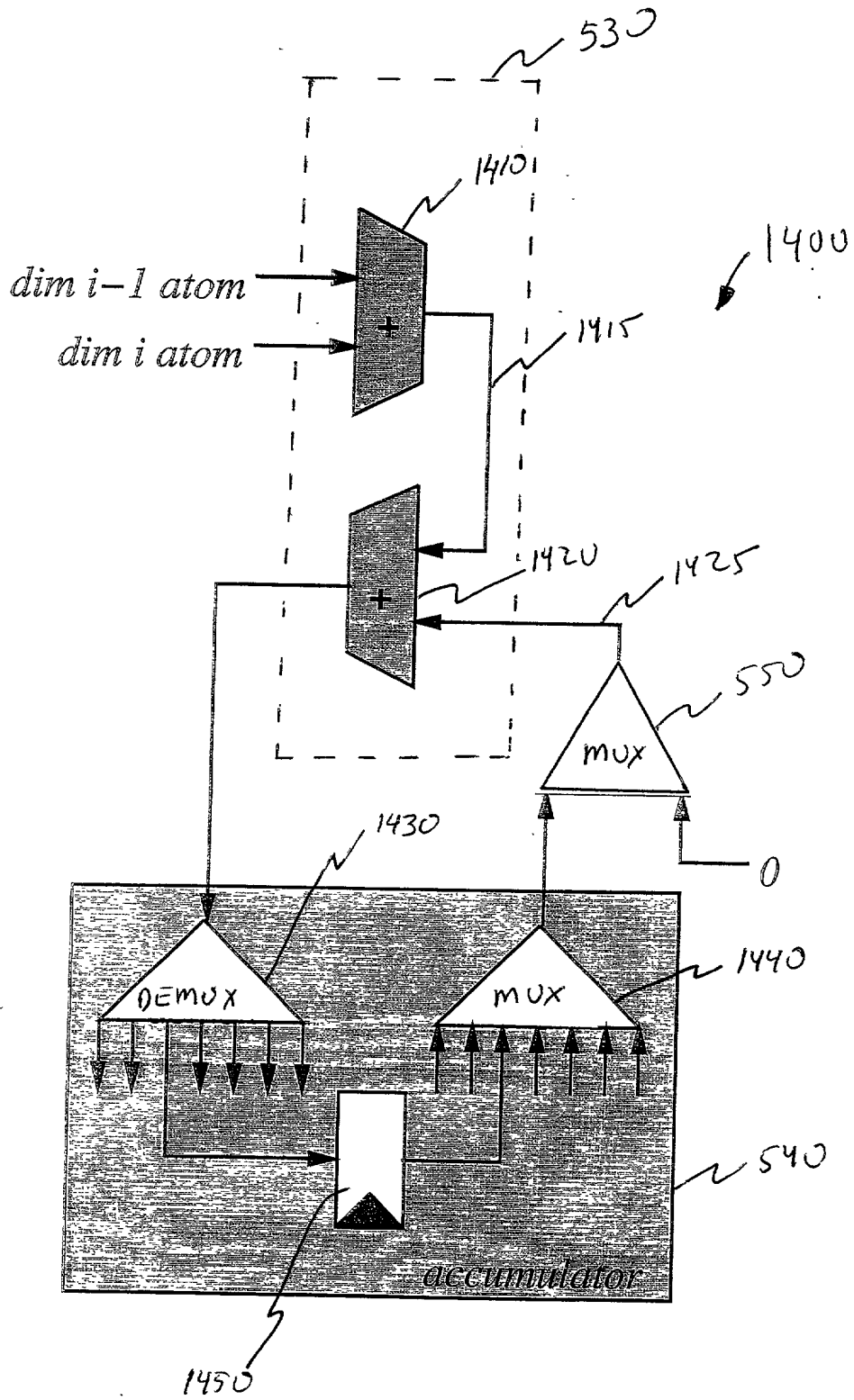
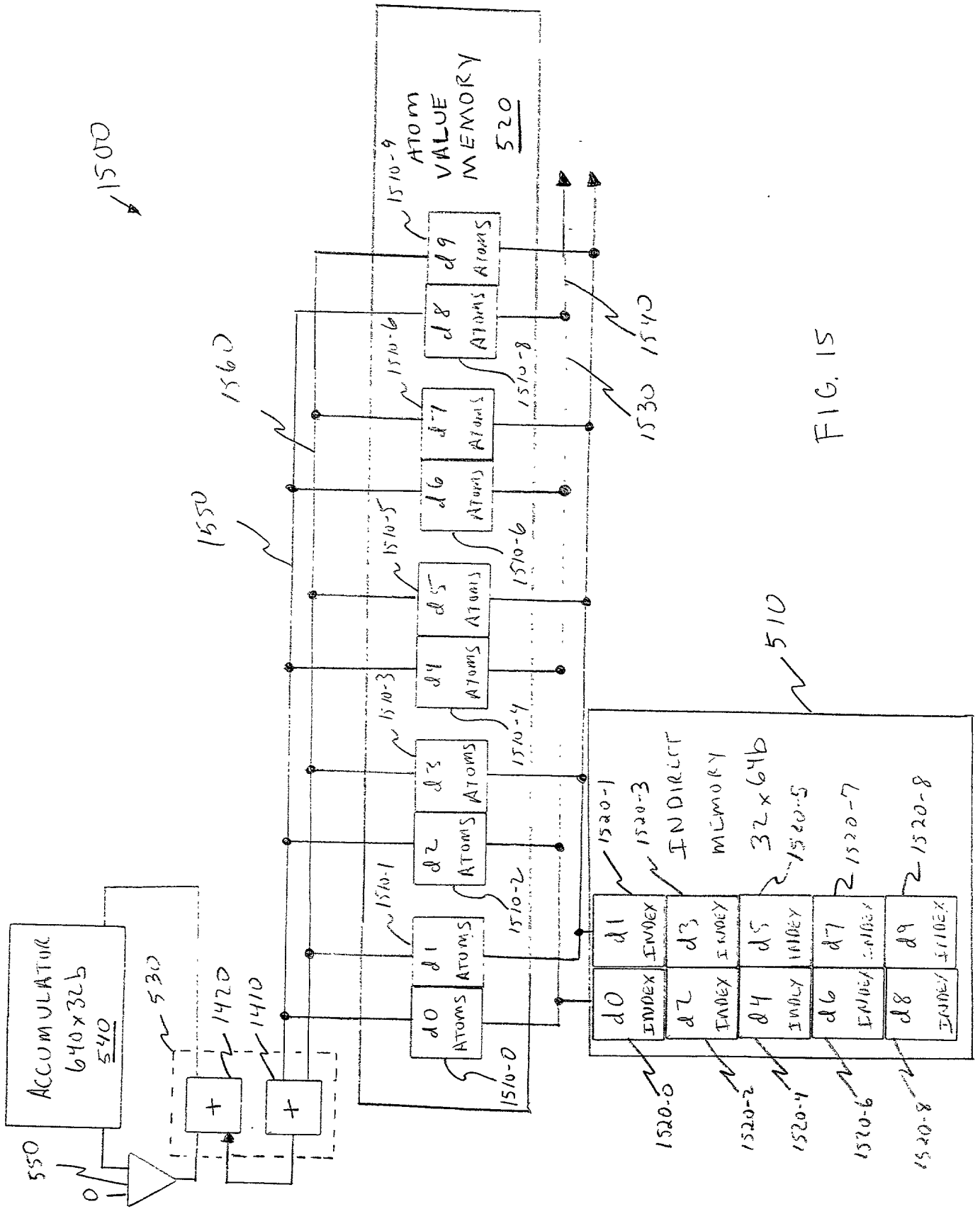
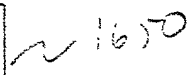


FIG. 14

FIG. 15





F16.16

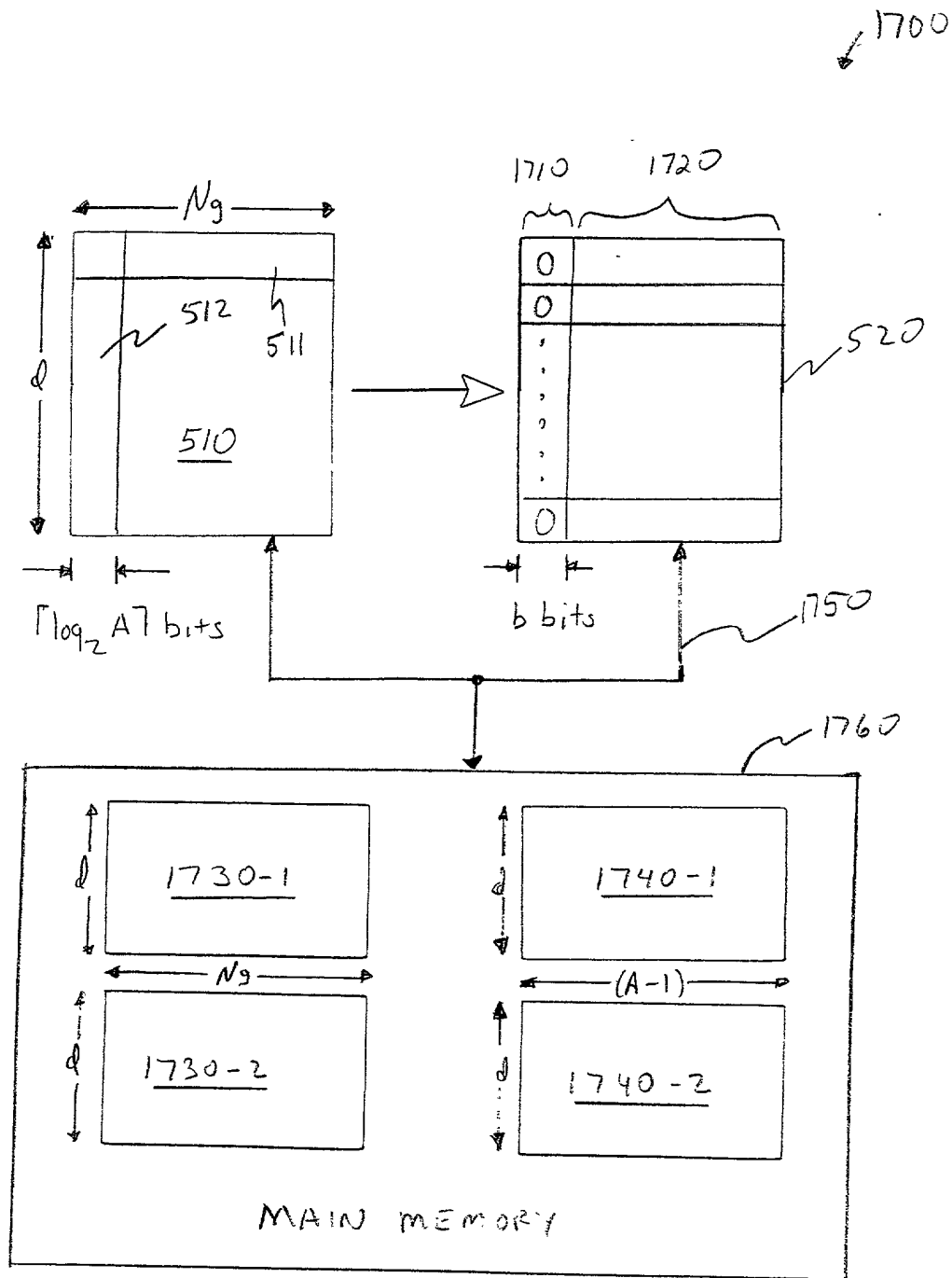


FIG. 17

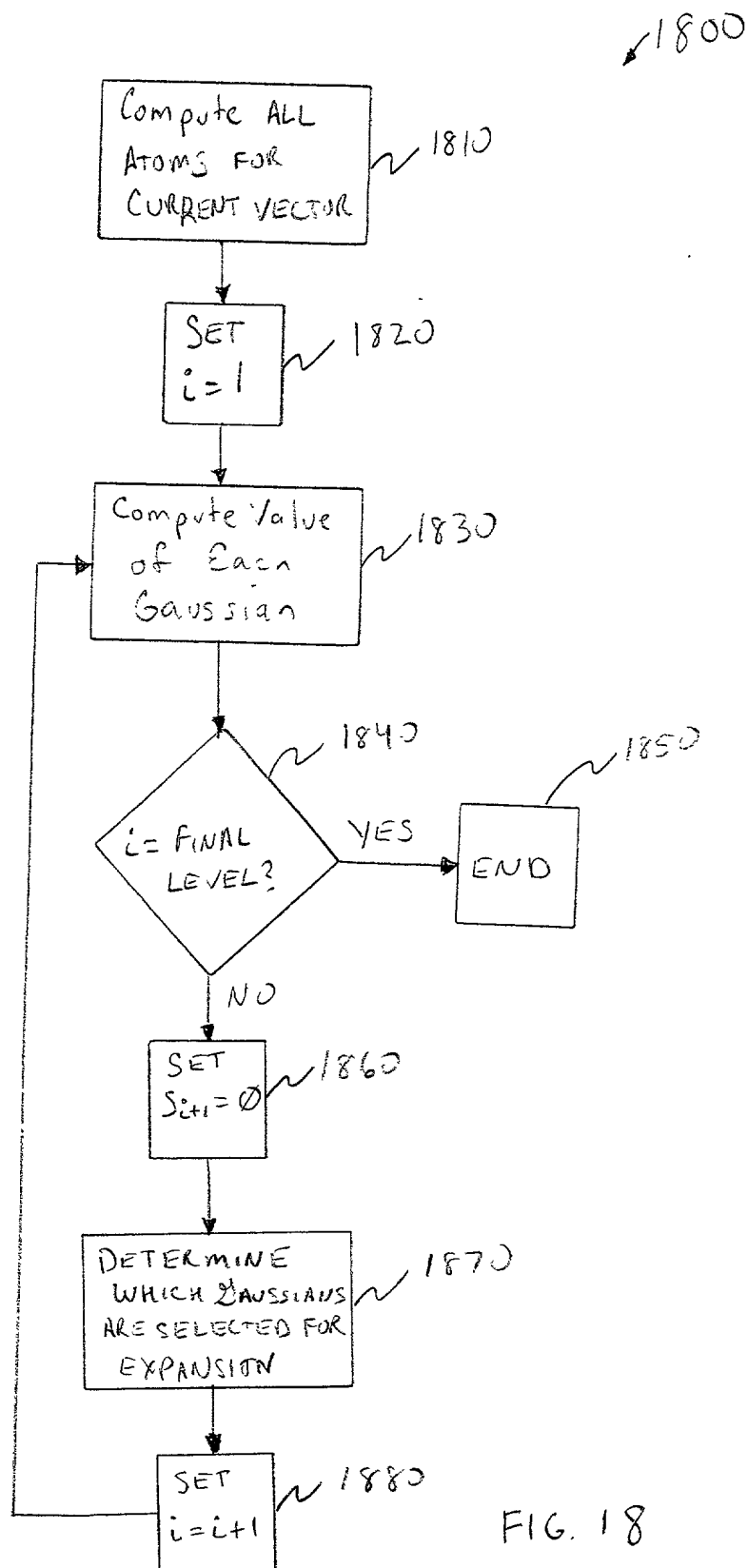
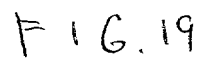


FIG. 18

102050" 00502660



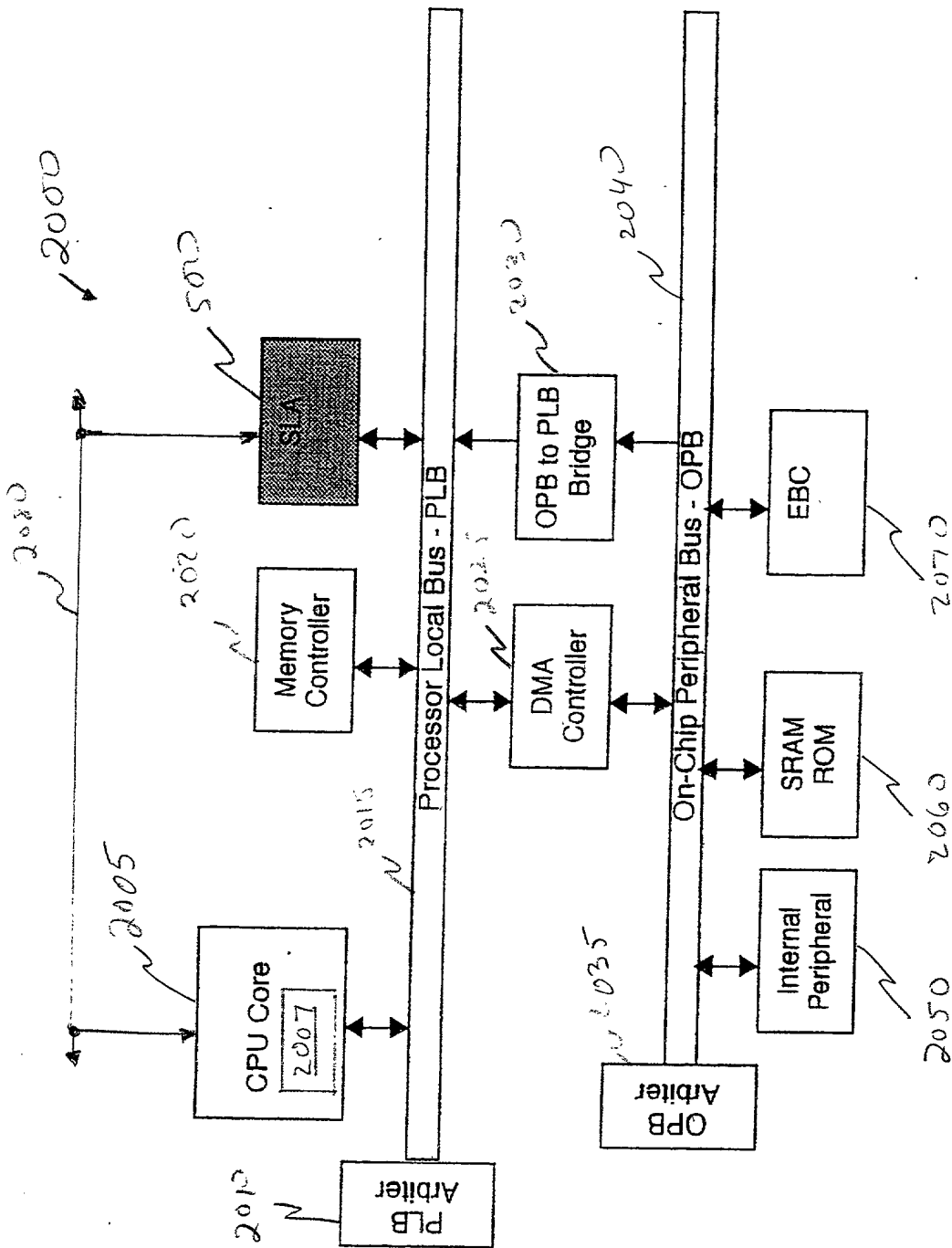


FIG. 20

expression	meaning	typical
A	atoms per dimension	64
b	bits to represent an atom value	32
d	hardware dimensions in model	10
$D = kd$	true dimensions in model	40
H	levels of hierarchy	3

FIG. 21

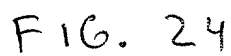
expression	meaning	typical
$r = \lceil \log_2 A \rceil$	bits to record an atom index	6
d	hardware dimensions in model	10
$D = kd$	true dimensions in model	40
G	Gaussians computed per frame	$1152 = 128 \times (1 + 3 + 5)$

FIG. 22

expression	meaning	typical
b	bits to represent an atom value	32
G	Gaussians computed per frame	$1152 = 128 \times (1 + 3 + 5)$

FIG. 23

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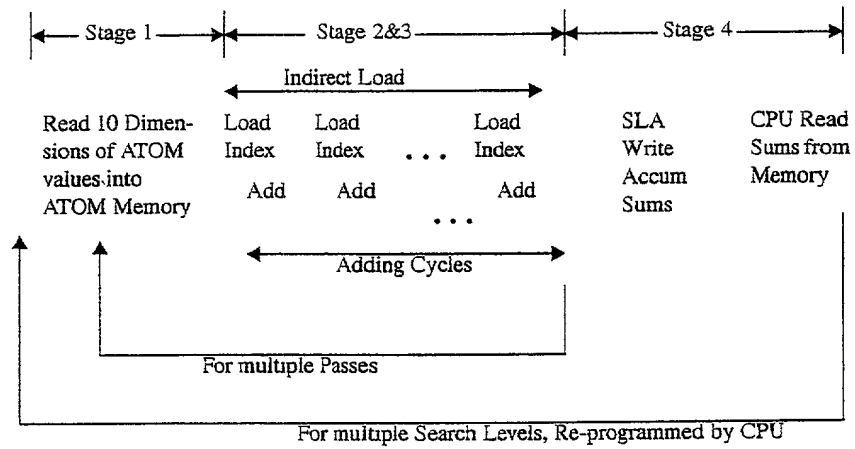


FIG. 25